

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): W. Dale Hopkins, Steven W. Wierenga, Ching-Hsuan Chen, and Jack Schifando

Assignee: Hewlett-Packard Development Company, L.P.

Title: PIN VERIFICATION USING CIPHER BLOCK CHAINING

Serial No.: 10/749,200                      Filing Date: December 31, 2003

Examiner: Wang, Harris C                      Group Art Unit: 2139

Docket No.: 200309348-1                      Confirmation No.: 9964

Irvine, California  
September 9, 2009

**MAIL STOP AMENDMENT**  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE TO OFFICE ACTION**  
**DATED JUNE 5, 2009**

Dear Sir:

This paper is responsive to the Final Office Action dated June 5, 2009, having a shortened statutory period expiring September 5, 2009. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

KOESTNER BERTANI LLP  
2192 MARTIN ST.  
SUITE 190  
IRVINE, CA 92612  
TEL (949) 251-0250  
FAX (949) 251-0290